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## 2 Abstract of the Disclosure

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4 The present invention is directed to a distance measuring device comprising at  
5 least one oscillator (26) which produces a basic signal at a fundamental  
6 frequency ( $f_0$ ) and a first circuit device (30) which produces a first signal at a first  
7 frequency ( $f_1$ ) which is higher than the fundamental frequency ( $f_0$ ), wherein the  
8 first circuit device (30) comprises at least one PLL circuit (32) and one VCO  
9 circuit (34).

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11 (Figure 1)

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